

ODM Quality Report

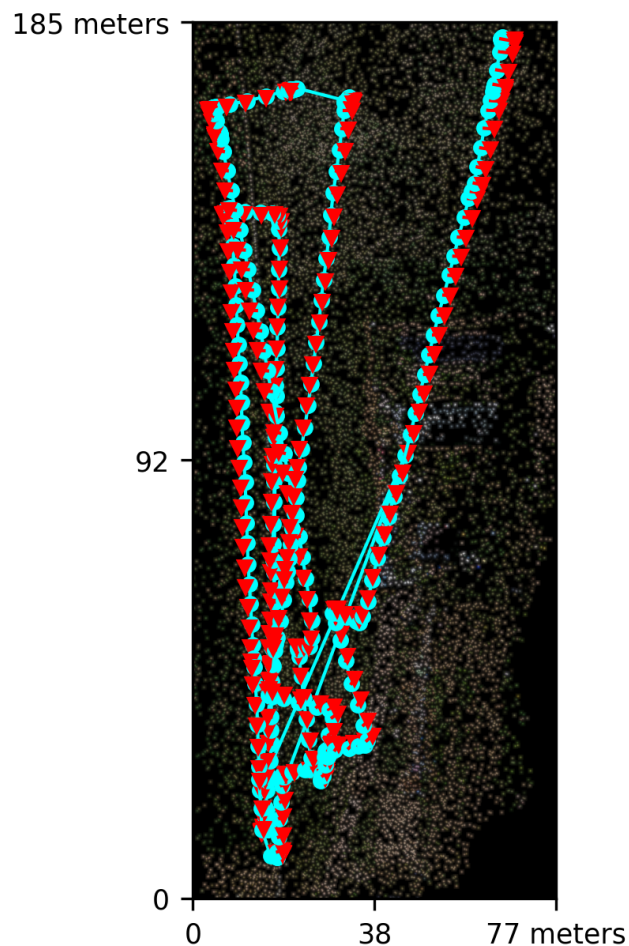
Processed with ODM version 2.4.7

Dataset Summary

Date	13/03/2022 at 18:58:29
Area Covered	0.010634 km ²
Processing Time	22.0m:19.0s

Processing Summary

Reconstructed Images	343 over 356 shots (96.3%)
Reconstructed Points (Sparse)	26148 over 31160 points (83.9%)
Reconstructed Components	1 component
Average Ground Sampling Distance (GSD)	0.0 cm
Detected Features	694 features
Reconstructed Features	509 features
Geographic Reference	GPS
GPS errors	6.16 meters

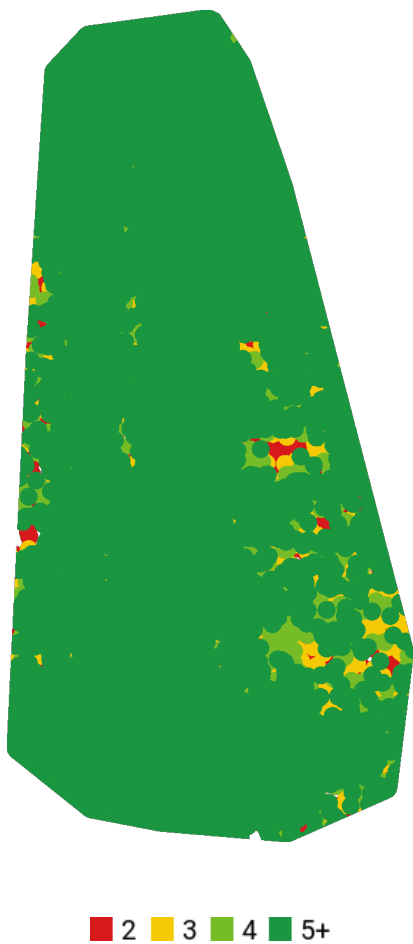


Previews



Orthophoto

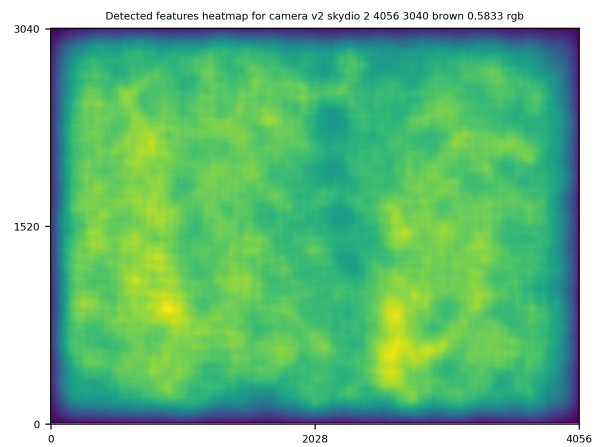
Survey Data



GPS/GCP Errors Details

GPS	Mean	Sigma	RMS Error
X Error (meters)	0.001	0.984	0.984
Y Error (meters)	-0.000	0.605	0.605
Z Error (meters)	0.001	7.330	7.330
Total			6.165

Features Details

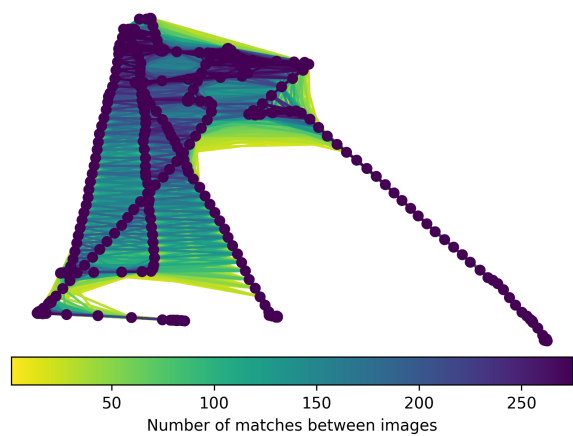


	Min.	Max.	Mean	Median
Detected	483	881	709	694
Reconstructed	87	702	508	509

Reconstruction Details

Average reprojection Error	3.23 pixels
Average Track Length	6.67 images
Average Track Length (> 2)	8.81 images

Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	8226	4308	2784	1984	1498	1252	875	704	550

Camera Models Details

v2 skydio 2 4056 3040 brown 0.5833 rgb

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.5833	1.0000	0.0000	0.0000
Optimized	0.0422	-0.0811	0.0135	0.0001	-0.0001	0.5664	1.0000	0.0021	0.0060

